



PTO/SB/08a (08-08)

Approved for use through 09/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 3

**Complete if Known**

Application Number	10/647,141
Filing Date	May 30, 2008
First Named Inventor	Toni MAKI et al.
Art Unit	2616
Examiner Name	Ian N. More
Attorney Docket Number	060282.00091

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	1	WO 02/093838	11-21-2002	Seurujarvi	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Substitute for form 1449/PTO				Application Number	10/647,141
				Filing Date	May 30, 2008
				First Named Inventor	Toni MAKI et al.
				Art Unit	2616
				Examiner Name	Ian N. Moore
Sheet	2	of	3	Attorney Docket Number	060282.00091

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	1	Official communication issued in the corresponding International Application No. PCT/IB2004/001543 , mailed on November 5, 2004.			
	2	3GPP TS 22.060 V6.0.0 (2003-03); 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service description; Stage 1 (Release 6); pp. 1-26.			
	3	Rosenberg et al; "SIP: Session Initiation Protocol"; Network Working Group; Standards Track; RFC 3261; 06-2002; pp. 1-122.			
	4	3GPP TS 33.106 V5.1.0 (2002-09); 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; 3G Security; Lawful Interception Requirements (Release 5); pp. 1-63.			
	5	3GPP TS 33.108 V6.1.0 (2003-03); 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; 3G Security; Handover interface for Lawful Interception (Release 6); pp. 1-91.			
	6	3GPP TS 33.108 V5.3.0 (2003-03); 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; 3G Security; Handover interface for Lawful Interception (Release 5); pp. 1-67.			
	7	3GPP TS 29.060 V6.0.0 (2003-03); 3rd Generation Partnership Project; Technical Specification Group core Network; General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (Release 6) pp. 94.			
	8	3GPP TS 23.228 V5.7.0 (2002-12); 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; IP Multimedia Subsystem (IMS); Stage 2 (Release 5); pp. 1-126.			
	9	3GPP TS 29.207 V5.2.0 (2002-12); 3rd Generation Partnership Project; Technical Specification Group Core Network; Policy control over Go interface (Release 5); pp. 1-53.			
	10	3GPP TS 23.228 V6.1.0 (2003-03); 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; IP Multimedia Subsystem (IMS); Stage 2 (Release 6); pp. 1-136.			

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
				<b>Application Number</b>	10/647,141
				<b>Filing Date</b>	May 30, 2008
				<b>First Named Inventor</b>	Toni MAKI et al.
				<b>Art Unit</b>	2616
				<b>Examiner Name</b>	Ian N. More
Sheet	3	of	3	Attorney Docket Number	060282.00091

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	11	3GPP TS 32.225 V5.2.0 (2003-03); 3rd Generation Partnership Project; Technical Specification Group Service and System Aspects; Telecommunication management; Charging management; Charging data description for the IP Multimedia subsystem (IMS) (Release 5); pp. 1-95.	
	12	Deering et al.; Internet Protocol, Version 6 (IPv6); Specification; Network Working Group; Request for Comments 2460; December 1998; pp. 1-37.	
	13	Postel; User Datagram Protocol; RFC 768; August 28, 1980; pp. 1-3.	
	14	3GPP TS 29.207 V5.3.0 (2003-03); 3rd Generation Partnership Project; Technical Specification Group Core Network; Policy control over Go interface (Release 5); pp. 1-52.	
	15	3GPP TS 24.008 V6.0.0 (2003-03); 3rd Generation Partnership Project; Technical Specification Group Core Network; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (Release 6); pp. 1-470.	
	16	3GPP TSG-SA WG3 LI Meeting; Helsinki, Finland; 24-26 September 2002; Interception regarding IMS; Telcordia Technologies and Federal Bureau of Investigation; pp. 1-9.	
	17	RFC 793; Transmission Control Protocol ; Darpa Internet Program; Protocol Specification; September 1981; pp. 1-88.	
	18	3GPP TS 29.207 V5.3.0 (2003-03); 3rd Generation Partnership Project; Technical Specification Group Core Network; Policy control over Go interface (Release 5); pp. 1-53.	
	19	3GPP TS 33.107 V5.5.0 (2002-12); 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; 3G Security; Lawful interception architecture and functions (Release 5); pp. 1-68.	
	20	3GPP TS 24.228 V5.4.0 (2003-03); 3rd Generation Partnership Project; Technical Specification Group Core Network; Signalling flows for the IP multimedia call control based on SIP and SDP; Stage 3 (Release 5); pp. 1-804.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:  
**Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.